

# Schedule of Accreditation



Organisation Name	Building Environment Resources Ltd
INAB Reg No	404T
Contact Name	Patrick Wycherley
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Website	
Accreditation Standard	EN ISO/IEC 17025 T
Date of award of accreditation	14/12/2022
Name	Acoustic & Vibration Testing
Scope Classification	Acoustic & vibration testing
Name	Mechanical Testing
Scope Classification	Mechanical testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	Unit 5B4, Link Road Business Park, Ballincollig, Cork, P31 W950

# Scope of Accreditation

## Head Office

### Acoustic & Vibration Testing

Field of measurement - Test	Test description	Range of measurement	Std. Ref & SOP
905 Field measurement of sound - .01 Room acoustics	Field Sound test	0--1	Building Regulation 2014 Technical Guidance Document E (EN 16283-1:2014+A1:2017 & EN 16283-2:2020) Internal SOP: OP03 Acoustics Testing Procedure

# Head Office

## Mechanical Testing

Category: B

Product categories - Tests	Test detail	Product detail	Range of Measurement	Equipment/Technique	Std. Ref & SOP
1128 Rubber and related products - .49 Other tests	DETERMINATION OF RESISTANCE TO TEARING (NAIL SHANK)	BITUMEN SHEETS FOR ROOF WATERPROOFING	N/50mm - The mean values of tensile force shall be rounded to the nearest 5N and mean values of elongation shall be rounded to the nearest 1%	Tensile Testing Machine	IS EN 12310-1
	DETERMINATION OF TENSILE PROPERTIES		N/50mm - The mean values of tensile force shall be rounded to the nearest 5N and mean values of elongation shall be rounded to the nearest 1%	Tensile Testing Machine	IS EN12311-1
1144 Mechanical tests on assemblies - .99 Other assemblies	Performance Testing and Installation Checks of Residential Ventilation Systems	Residential Ventilation Systems	Air flow range (supply and exhaust): 10 to 550 m <sup>3</sup> /h and 551 to 850m <sup>3</sup> /h with calculated compensation	Calibrated flowmeter	Documented in house Test Method SUS_TM-01 EN 14134:2019 Ventilation for buildings - Performance testing and installation checks of residential ventilation buildings. Building Regulations Technical Guidance Document F: Ventilation Internal SOP: OP19 Ventilation Validation Testing Procedure
1197 Mechanical tests on buildings	Building Envelope air permeability Test	Building Environment	Meter <sup>3</sup> /hour/meter <sup>2</sup>	Blower Door	EN9972:2015 Internal SOP: OP04 Air Tightness Testing Procedure